

Math 0097  
University of North Georgia  
Spring 2015  
Quiz #3

Name: Key Date: January 30, 2015

1. Determine the place value of the digit 6 in the following number: 2,945,693,004

*One Hundred Thousands*

2. Round 199,998 to the tens place value.

*200,000*

3. List all members  $x$  of the set of Whole Numbers which are less than or equal to 5.

*0, 2, 3, 4, 5*

4. Divide:  $32,589 \div 41$ . SHOW ALL WORK (Doing a "check" will gain an additional point!)

$$\begin{array}{r}
 794 \\
 41 \overline{) 32,589} \\
 \underline{287} \phantom{00} \\
 388 \\
 \underline{369} \\
 199 \\
 \underline{164} \\
 35
 \end{array}$$

$ans. \quad 794 \frac{35}{41}$

ck

$$\begin{aligned}
 [41 \cdot 794] + 35 &= 32,554 + 35 \\
 &= 32,589 \checkmark
 \end{aligned}$$

5. Chris buys an RV for which she pays \$248 per month for 20 years. What is the total amount she paid for her RV after 20 years?

$$[248 \cdot 12] \cdot 20 = 2976 \cdot 20 = \$59,520$$